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Subject: fl, fb and fh

Posted by [Wayne Parham](#) on Fri, 12 Sep 2003 20:18:18 GMT

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The most succinct way I can describe bass-reflex behavior is to say that the Helmholtz resonator has influence between fb and fh. It reduces cone excursion between fh and fb and augments bass output between fb and fl. Ported systems can generally be made to have a lower cutoff in a smaller box than sealed systems. The terms fl, fb and fh are discussed further in the posts called "Behaviour of vented loudspeaker systems" and "Measure impedance."

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